

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2675	pseudo-random adj sequence	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:48
L2	3412	PN adj sequence	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:48
L3	5866	l1 or l2	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:49
L4	56953	base adj station	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:49
L5	922	l3 same l4	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:49
L6	1100	455/67.11	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:49
L7	187	455/67.16	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:49
L8	1177	L6 or L7	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:49
L9	21	l5 and l8	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:52
L10	22396	norma\$ near3 energ\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:52
L11	2	l10 and l8	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:53
L12	493	normaliz\$ adj energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:53
L13	12	l3 and l12	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:54
L14	11	l13 and phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:54
L15	7	l14 and pilot and delay	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:55
L16	2124176	calculat\$ or measur\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:56
L17	46609	l16 near3 energ\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:56
L18	2003	pseudo-random adj noise	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:56
L19	2682	pseudo adj random adj noise	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:56
L20	2682	L18 or L19	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:56

## EAST Search History

L21	7779	I3 or L20	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:57
L22	586	I17 and I21	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:57
L23	456	I22 and phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:57
L24	424	I23 not samsung	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:57
L25	326	I24 and @AD<"20020910"	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:01
L26	6	I8 and I25	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:58
L27	4	I25 and normalizer	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:02
L28	107	I25 and normaliz\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:04
L29	4	I12 and I25	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:06
L30	721924	acquires or track or tracking or tracked or tracks	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:06
L31	10435	I30 near2 phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:07
L32	71	I31 same I21	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:48
L33	180	"5490165"	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:10
L34	850	blakeney	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:10
L35	1	"5490165".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:13
L36	1	"6263010".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:13
L37	0	("6944149").URPN.	USPAT	OR	OFF	2006/06/23 21:30
L38	289	phase adj estimator	USPAT	OR	OFF	2006/06/23 21:30
L39	0	"measuring phase of a pseudorandom"	USPAT	OR	OFF	2006/06/23 21:31
L40	7154833	(measuring phase of a pseudorandom)	USPAT	OR	OFF	2006/06/23 21:31
L41	289	I38 and I40	USPAT	OR	OFF	2006/06/23 21:31
L42	3	I41 and CSI	USPAT	OR	OFF	2006/06/23 21:32
L43	2	code adj phase adj estimator	USPAT	OR	OFF	2006/06/23 21:32

## EAST Search History

L44	8	("5390207"   "5414729"   "5808582"   "5809064"   "5963582"   "6160841"   "6463091"   "6493378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 21:33
L45	32	I32 and early and late	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:40
L46	21	I45 and energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:40
L47	0	measur\$ with I8	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:48
L48	13921	measur\$ adj phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:49
L49	0	I48 same I8	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:49
L50	67	I48 same I21	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:39
L51	3	I50 and late and early and energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:49
L52	5	I50 and normaliz\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 21:51
L53	17	csi adj wireless	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:00
L54	10	I53 and phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:00
L55	2	I53 and phase and PN	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:00
L56	395	I48 and I21	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:01
L57	208	I56 and energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:02
L58	80	I57 and early and late	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:02
L59	7779	I21	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:11
L60	2024	I59 same phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:11
L61	1581	I59 same phase same signal	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:11
L62	2124176	measur\$ or calculat\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:12
L63	10567	I62 adj energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:12
L64	45	I61 and I63	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:16

## EAST Search History

L65	666	first adj measur\$ same energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:13
L66	0	I64 and I65	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:13
L67	0	I51 and I65	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:13
L68	12	I59 and I65	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:13
L69	492	pn adj sequence adj generator	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:17
L70	9241	pilot adj signal	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:16
L71	171	I69 and I70	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:20
L72	14	local adj pn adj sequence adj generator	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:17
L73	7	I72 and I70	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:17
L74	153	I71 and phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:20
L75	33127	measur\$ near2 phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:21
L76	40	I74 and I75	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:23
L77	10	"6246717"	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:23
L78	56	I8 and I21	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:40
L79	27	I78 and phase and energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 22:41
L80	19	I78 and phase and energy and pilot	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:20
L81	1410	normaliz\$ near2 energy	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:24
L82	53	I59 and I81	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:21
L83	0	I82 and I8	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:21
L84	41	I82 and phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:21
L85	26	I82 and phase and path	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:21

## EAST Search History

L86	1852	normalizer	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:24
L87	59	l86 and l21	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:25
L88	0	l8 and l87	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:25
L89	0	l8 and normalizer	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:25
L90	105	l8 and normaliz\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:25
L91	71	l90 and phase	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:25
L92	7	l91 and l21	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:34
L93	492	pn adj sequence adj generator	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:34
L94	167	pn adj despread	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:34
L95	12	l93 and l94	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:40
L96	9	l95 and phase and measur\$ and sequence and energy and normaliz\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:41
L97	4	l95 and phase and measur\$ and sequence and energy and normaliz\$ and delay and subtrac\$	US-PGPUB; USPAT	OR	OFF	2006/06/23 23:41
S1	2003	pseudo-random adj noise	US-PGPUB; USPAT	OR	OFF	2006/06/23 20:48
S2	1100	455/67.11	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:24
S3	10	S1 and S2	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:23
S4	1	normalized adj energy adj value adj output	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:24
S5	187	455/67.16	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:24
S6	1177	S2 or S5	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:13
S7	3412	PN adj sequence	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:14
S8	2682	pseudo adj random adj noise	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:14
S9	2682	S1 or S8	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:14

## EAST Search History

S10	274	S9 adj sequence	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:14
S11	3558	S7 or S10	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:14
S12	1147	S11 same phase	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:15
S13	13	S12 and S6	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:15
S14	145626	measur\$ same energ\$	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:16
S15	6	S13 and S14	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:16
S16	44	early adj path	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:16
S17	38	late adj. path	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:16
S18	15	S16 and S17	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:16
S19	0	S15 and S18	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:16
S20	0	S18 and S6	US-PGPUB; USPAT	OR	OFF	2006/06/22 18:16